W1TKZ

The Spark Gap

OCTOBER

Book XI Vol X

Official Journal of the Wellesley Amateur Radio Society

President's Message

by Tom Kinahan, N1CPE

Here it is again, the leaves are turning, its cold out, and we wonder where summer has gone and October is here. Its now fall and with winter approaching, we have to prepare for weather emergencies that might call for amateur communications. If you have a portable HF station with antenna or a 2 meter walkie or mobile rig, you can help out. I am looking to put together a list of all stations ready and willing to pick up and aid in weather emergencies, for tasks like manning shelters and key control points. We have agreements with the Newton Wellesley Hospital, the Town of Wellesley Civil Defense and the Red Cross to aid with communications related emergencies. If you have such equipment and can make yourself available for this type of emergency, please drop a line to me at the club address or talk to me in person at some club meeting.

So thats it from me for this month. Short and sweet. Have a happy October and enjoy the fall foliage and the warmer temperatures while they last.

Wellesley Veterans Parade

The town fathers have again asked us to particpate in the Wellesley Veterans Parade on October 17th. Primarily we need operators with 2 meter fm capabilities to aid in organizing the parade and report on missing or out of place marching units. Hours are 10 am till about 2 pm. Please contact Tom Kinahan, N1CPE on the repeater or at 898-2749.

VHF Contest

Again the Wellesley A.R.S. took to the mountains of Vermont and the airwaves on September 14 and 15th for the annual September VHF contest. This contest wasn't nearly the effort of this past June when W1TKZ took the VHF world with a 3rd place national finish, but it was a blast anyway. We figured it might get a little bit cold up there on the mountain at the 3800 foot level, but we were undaunted. Operations this time were on 6 meters, 2 meters, 450 MHz FM and 10GHz. We made about 400 contacts while up there and while the final score is still being tallied, we don't expect national rating in this one.

MEETINGS THIS MONTH:

October 2, 1986 at 7:30 P.M.
October 16, 1986 at 7:30 P.M.
211 Washington St., Wellesley

Some patrons of the Inn did report some sightings of snow flurries in the area and temperatures were in the upper 20s for the evening hours.

The best stories of the weekend come about on Sunday night. While N1CPE was having a great time on 2m cw working a string of 3 land stations, the 2 meter rig went west putting that station out of commission. Then some time after that, N2AWG was working the 6 meter spectrum when out of the blue, the power is lost on the whole mountain! This fact, and the freezing weather force us into the Inn at about 8pm. The power came back on about 10:30 pm but we found it difficult to work additional stations, as many of the other stations had packed up and left.

Operators for this contest were : Duke Hoang, NA1A; Bill Furbish, N1EHM; John Antes, KB1EB; Chuck, KB1WI; Dave Kent, N2AWG; C.J. McDonald, WB1BUM; Ged Weare, NF1Z; Tom Kinahan, N1CPE.

ARRL Membership ?

Whenever you renew your ARRL membership be sure to do it through the club. To do this send your completed membership form to the Wellesley ARS at the club address or bring it to the next meeting and make your check out payable to the Wellesley Amateur Radio Society. We will then make sure that the League gets your application and dues. This way the club can make $2.00 from every member that renews.

Calendar

- *October 6* : W.A.R.S. Advanced Class begins
- *October 17* : Wellesley Veterans Parade
- *October 18 - 19* : New England ARRL Convention, Boxboro, Ma.
- *October 26* : Framingham Amateur Radio Assn., Fall Flea Market. Hours : 10:00 A.M. to 2:00 P.M. Talk-in on 147.150 repeater.

Exam Opportunities

The following FCC exam opportunities still exist for this Autumn. In general you will need to bring a completed Form 610, your original FCC license, a copy of your license, the $ 4.25 exam fee, some pencils, a picture ID, and a winning attitude. Check with the contact person as soon as possible.

Contact Vern, ND1Z if you need a form 610 or know of someone who is interested in taking only the Novice exam.

Date	Place	Contact
10/17-19	Sheraton Hotel Boxboro (off I-495)	Alan Kline KB1DJ 595-0873
10/22	MIT,Cambridge	Ron Hoffman 253-0160
11/19	MIT, Cambridge	Ron Hoffman 253-0160
12/17	MIT, Cambridge	Ron Hoffman 253-0160
12/20	Wellesley Red Cross Wellesley,MA	Vern Valero ND1Z 533-6822

Advanced Class

Just about everything is in position for the Advanced Class. Unfortunately I have only heard from several people who want to be students. Please contact me if you wish to participate. This is a very rare and good opportunity, so don't let it pass you by.

If you wish to take the Advanced Class and can not call me, please be sure to bring the following items to class: 1986/1987 ARRL

The Spark Gap

Official Journal of the Wellesley Amateur Radio Society

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THE "SPARK GAP" IS A MONTHLY PUBLICATION OF THE WELLESLEY AMATEUR RADIO SOCIETY. ITS PRIMARY PURPOSE IS TO KEEP ITS MEMBERS ABREAST OF CURRENT HAPPENINGS, F.C.C. RULES & REGULATIONS CHANGES, AND TO LIST EQUIPMENT OFFERED FOR SALE OR TRADE BY MEMBERS. MEMBERS ARE ENCOURAGED TO CONTRIBUTE TO THE "SPARK GAP" AND MAY SENT THEIR ARTICLES (TYPEWRITTEN IF POSSIBLE) TO THE EDITOR-IN-CHIEF OR TO THE CLUB ADDRESS.

THE WELLESLEY AMATEUR RADIO SOCIETY IS A NON-PROFIT ORGANIZATION DEDICATED TO THE PROMOTION OF AMATEUR RADIO THROUGH INSTRUCTION, FELLOWSHIP, DEMONSTRATION, AND ENCOURAGEMENT OF PARTICIPATION. ANNUAL MEMBERSHIP IN THE SOCIETY IS $10 THE CLUB YEAR RUNS SEPTEMBER 1 TO AUGUST 31. AMATEUR NOVICE AND GENERAL CLASSES ARE CONDUCTED REGULARLY AT NO COST. TO ENROLL IN A CLASS, OR GAIN INFORMATION ABOUT THE SOCIETY IN GENERAL, WRITE:

The Wellesley Amateur Radio Society
211 Washington Street
Wellesley Hills, Ma. 02181

Advanced License Manual and a battery powered tape recorder.

Please spread the word about the class.

Students do not need to be WARS members by any means. It is open to ALL Generals and Technicians with initiative and the desire to learn. See you at class on October 6.

Advanced Class

October 6 to December 15 Monday nites

Morse: 6:30 to 7:00 Theory: 7:00 to 9:00

Wellesley Red Cross Building, Routes 9 and 16

Contact Vern Valero 533-6822 or

147.03/63 repeater

THANK YOU

Liz and I would like to thank WARS members for the concern and prayers through a difficult pregnancy, delivery, and recovery. Sara Elizabeth Valero was born on September 12 and just can't wait to learn Morse Code! The caring shown by the Amateur Radio family was very reassuring to us.

VERN, LIZ, & SARA VALERO

It Seems to Me

I discovered that it is possible to designate a portion of your United Way contributions to go to a specific organization. In light of all the good things that the Wellesley Red Cross has done for WARS, I would appeal to the membership to remember our Red Cross chapter during the United Way drive.

OFFICERS

President
Tom Kinahan, N1CPE, 898-2749

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Bob Drapeau, KT1K, 883-1132

Education Chairman
Vern Valero, ND1Z, 533-6822

Consider the support that we have received from Mrs. Anderson and the Red Cross. Who provides us with space to hold meetings, classes, and for the HF station? Who allowed us to put up an HF antenna and store tower sections in the garage? Who pays the electric and heat bill for our meetings and activities? The Wellesley Red Cross!

The Wellesley Red Cross is funded by the West Suburban chapter of the American Red Cross. I am sure that they would appreciate a special gift from your United Way contribution.

FREE

Free to a deserving Novice, one 40 meter dipole. Includes wire, center conductor, and about 30 feet of feedline. Come help me take it down and it's yours!

VERN ND1Z 533-6822

Ham Wins RFI Case

from The ARRL Letter 9/2/86

The Superior Court of California, county of San Francisco, has ruled in favor of a radio amateur in an RFI case. Mary Matheny, KB6CLL, was sued by a neighbor for alledgedly causing RFI. The court ruled that the state court lacks authority to regulate and control Amateur Radio operators, radio emissions and radio frequency interference and that maintenance of a state court action which would permit the state court to regulate and control Amateur Radio operation and radio frequency interference is prohibited by federal law. The court stated "The Federal Communications Commission has the exclusive right and power to regulate, control and sanction amateur radio operations and radio frequency interference."

The court then granted KB6CLL's request for a summary judgment. This case will be an important reference for amateurs facing similar legal actions.

QSL Manager

Roger Smith, W1EOA has taken on the W1TKZ QSL responsibilities and is doing a terrific job! He managed to clean up the backlog of QSL requests from the two 1985 VHF contests as well as keep on top of the 1986 June contest cards.

It can not be stressed how important the Vermont W1TKZ QSLs are to many hams. We operate in a very rare grid square in a fairly rare state. W1TKZ can put many people 'over the top' for VUCC or other awards. When word gets around that W1TKZ QSLs regularly, the pileups become deeper and more consistent. This is great for our points total!

Please provide Roger with as much assistance and cooperation as possible. Log W1TKZ contacts with full and legible information, if possible. This includes the Wellesley HF position as well. Also consider giving Roger a hand when things get rough. Just after a VHF contest, we get flooded with 20 to 30 QSL cards a week for about four weeks. So please thank Roger for his good work and offer some help.

Congratulations !

We have a new set of proud parents in our club. Vern (ND1Z) and Liz Valero are now proud parents of Sara Elizabeth born on September 12.

Dues

Its that time of year again when dues are due. As voted on in the September meeting, dues are the same as last year at $10. Additional family members are $2 each. Please send your dues to C.J. McDonald, Treasurer, at the club address or at his home, 48 Hale St., Newton, Ma. 02164.

Australian Lingo

from ARNS Bulletin 8/86 also from Bear Facts, Topeka KS Zoo, where a Koala is on view

Maybe you work an Aussie and he uses some words you don't quite understand. The above publication lists a few as follows:

- **Starve the lizards** – an exclamation of astonishment.
- **To have kangaroos in one's top paddock** – to show signs of mental weakness.
- **Better than a poke in the eye with a burnt stick** – an expression of qualified pleasure, usually a retort.
- **Father's Day** – unhappy, unlucky.
- **Not much chop** – unimpressive, inferior.
- **Who's robbing this coach** – don't interrupt, don't interfere.
- **Dinki-di** – genuine.
- **Good on you** – impression of approval, congratulations.
- **Kick the tin** – make a contribution.
- **Tall poppy** – a person of high position.
- **Come the raw prawn** – try to impose on someone.
- **She'll be right** – an expression of general reassurance.
- **Sanger** – a sandwich.
- **Soda** – something easily done.

FARA Events

The Framingham Amateur Radio Society will be sponsoring a Novice Class this Autumn. It begins on September 13. The class will be held Saturday mornings, 9:30 AM, at the Danforth Museum in Framingham. For more information contact Ed Weiss, W1NXC on the Framingham repeater.

FARA's Fall flea market will be held on October 26. FCC exams will also be held. Please send a completed Form 610 and the $ 4.25 check payable ARRL/VEC to Box 3005, Framingham.

Many thanks to N1BLH, Marc for publicizing WARS events at FARA.

Repeater

At presstime, new feedline had just arrived for the repeater and its installation is likely to be soon. Listen in on 147.03 to check it out.

The Tate Family

from ARNS Bulletin 8/86

Do you know the **TATE** family ? There is old man **DIC TATE** who wants to run the group; Uncle **RO TATE** who tries to change everything ; sister **AGI TATE** who wants to stir up trouble and gets help from brother **IRRI TATE**. When projects are suggested brother **HESI**

TATE isn't quite sure and sister **VEGE TATE** wants to wait. Sister **IMI TATE** would have the group copy from others and **DEVAS TATE** provides the voice of doom, while **POTEN TATE** always plays the big shot. But to counter, there is brother **FACILI TATE** who is helpful in all matters. Then there are two brothers **COGI TATE** and **MEDI TATE** who are always looking things over and lend a helping hand. Which are you ?

License Statistics

from Fairfield ARA News 9/86

The numbers continue to go up as far as active ham radio operators are concerned. That's real good news and it seems that a trend has developed with expected record numbers by the end of 1986. In July of 1982 11,799 amateur licenses were processed by the FCC. In 1985 just 10,927 were processed. In 1986 (through July) there have been some 16,355 processed. One can easily see where we are headed in the numbers game. With new licensing privileges coming for Novices in the near future, some exciting events can be expected in amateur radio.

Net !

Don't forget the WARS net on the 147.63/03 repeater at 8pm local Wednesday nights.

Amateur Preparedness

Exerts from the Westlink Report 9/5/86

ARES Preparedness in Orange County, California, was put to an extreme test on Sunday, August 31, after an Aeromexico DC-9 jet on approach to Los Angeles International Airport was involved in a mid air collision with a single engine Piper Archer in the skies over Cerritos, a Los Angeles suburb. Both aircraft plummeted to the ground: the DC-9 falling into a housing development in the Cerritos area, while the smaller plane crashed into a nearby school yard. – The flaming fuselage and debris rained down destroying 9 homes and damaging 7 others. *[Amateur radio's involvement began* when an official alert was called, activating Orange County Red Cross and requiring the facilities of the N6ME repeater or 145.40 MHz. The Red Cross chapter station WB6QDG in nearby Santa Ana was put in service and soon became the hub of relief activities. Hams equipped with 2 meter mobile and hand held gear were dispatched by radio to the disaster site to provide communications for Red Cross and other disaster agencies. The operators performed like a well-oiled machine, proving again the value of regular emergency drill sessions. At least two dozen ARES members were called into action. Ancillary traffic used the KC6K Anaheim 146.97 MHz repeater. One hour after activation, the call was put out for mobile and portable packet stations to handle a high volume of written traffic. Due to a lack of a notification system for stations with this capability, a mobile packet station housed in a recreational vehicle in Riverside, based some 75 miles from the crash, was put into service as was an operator and a battery powered portable packet syatem from Pasadena. After hearing that packet stations and operators were needed, our reporter called a leading exponent of the mode, Harold Price, NK6K, and appraised him of the situation. He immediately hung up the phone and was on his way to offer the services of packet stations and operators throughout the Los Angeles and Orange County areas.

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WELLESLEY AMATEUR RADIO SOCIETY

211 Washington Street
Wellesley, Massachusetts 02181

BOSTON, MA 021
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1986

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